

Soil Investigation

Bulk Density Data Sheet

Note: All measurements are done without the can lid!!

Date of sample collection: Year _____ Month _____ Day _____

Study Site: SCS- _____

Horizon Number: _____, Horizon Depth: Top _____cm, Bottom _____cm

	Sample Number		
	1	2	3
A Container volume (mL)			
B Container mass (g)			
C Wet mass of soil and container (g)			
D Dry mass of soil and container (g)			
E Mass of rocks (g)			
F Volume of water without rocks (mL)			
G Volume of water with rocks (mL)			
H Mass of dry soil (g) = D-B			
I Volume of rocks (mL) = G-F			
J Bulk Density (g/mL) = $\frac{H-E}{A-I}$			